Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	789713	laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:04
L2	246468	saw$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:04
L3	30069	dicing singulat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:05
L4	16825	1 near2 ablat$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:05
L5	4243	2 near2 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:05
L6	184	4 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:05
L7	144	6 and (@ad < "20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:48
L8	21	4 same 5 and (@ad < "20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:09
L9	1	soft adj mark$4 adj2 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:44
L10	1	(soft adj mark$4 soft-mark$4) adj2 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:45

L11	4590	(mark$4) adj2 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:46
L12	18868	(infrared ir) near2 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:46
L13	3111	(green) near2 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:47
L14	7619	(nd:yag) near2 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:47
L15	46902	(nd:yag excimer helium-neon helium adj neon carbon adj dioxide carbon-dioxide) near2 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:48
L16	0	11 same 12 same 13 same 15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:49
L17	31	11 and 12 and 13 and 15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:23
L18	27	17 and (@ad < "20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:52
L19	22	12 same 13 same 15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:50
L20	0	reflow$4 with active adj surface with smooth$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:53

L21	4	reflow$4 same active adj surface same smooth$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:51
L22	3	21 and (@ad < "20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:53
L23	157	reflow$4 with active adj surface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:59
L24	136	23 and (@ad < "20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:07
L25	7	23 same (singulat$4 dic$4) and (@ad < "20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:59
L26	10238	reflow$4 with (wafer substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:06
L27	325	26 same (singulat$4 dic$4) and (@ad < "20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:02
L28	1554	reflow$4 with surface near2 (wafer substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:02
L29	17	28 same (singulat$4 dicing diced) and (@ad < "20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:03
L30	250	reflow$4 with (wafer substrate) with (active device) near2 (surface side)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:07

L31	223	30 and (@ad < "20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:27
L32	3081	(silicon si) near2 ingot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:10
L33	25248	1 near2 cut$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:11
L34	4	32 with 33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:11
L35	1	(diode adj pump$4 near2 (charge adj load$4 or charge-load$4)) near4 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:22
L36	1	(diode adj pump$4 with (charge adj load$4 or charge-load$4)) near4 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:24
L37	3734	diode adj pump$4 near4 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:23
L38	2794	diode adj pump$4 near2 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:23
L39	1	11 and 12 and 13 and 15 and 38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:26
L40	1	(diode adj pump$4 with (charge adj load$4 or charge-load$4)) with 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:25

L41	1	(diode adj pump$4) near2 1 same (charge adj load$4 or charge-load$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:25
L42	1	11 and 12 and 13 and 15 and 37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:26
L43	71	12 and 13 and 15 and 37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:26
L44	62	43 and (@ad < "20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:27
L45	2038	((438/462) or (438/760) or (438/795) or (438/928)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/04 11:40
S96	30061	dicing singulat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:29
S97	789394	laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:04
S98	30018	scrib$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:31
S99	2458	S97 near3 S98	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:31
S100	373	S99 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:29

S101	320	S100 and (@ad < "20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:41
S102	4202452	scrib$4 line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:31
S103	24835	S97 near3 S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:31
S104	5699722	smooth$4 rough$4 irregular$4 level unlevel uneven even	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:35
S105	1100239	vaporiz$4 melt$4 recrystal$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:38
S106	24	S103 same S105 near8 S104	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:45
S107	23	S106 and (@ad < "20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:42
S108	1	S106 and S96 and (@ad < "20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:49
S109	217	S97 near8 S102 same S105 same S104	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:49
S110	13	S109 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:49

S11 1	8	S110 and S96 and (@ad < "20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:05
S11 2	246405	saw$4 blad4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 17:32
S11 3	39534	S97 near4 S104	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 17:33
S11 5	1084	S112 and S113 and (@ad < "20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 17:59
S11 6	170	S97 with S104 with S98	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 17:33
S11 7	26	S112 and S116 and (@ad < "20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 17:58
S11 8	1394924	crystal$4 solidif$6 recrystal$6 resolidif$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 17:59
S11 9	115	S97 with S98 with S118	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 17:59
S12 0	12	S112 and S119 and (@ad < "20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 19:18
S12 1	4	"3838501".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 19:18

| S12 2 | 1 | S121 and S97 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/01 19:18 |